1. **Title of the module**

DIGM5100 Online Design

1. **School or partner institution which will be responsible for management of the module**

Engineering and Digital Arts

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

15 (ECTS: 7.5)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

BSc Digital Design

BSc Digital Design with a Year in Industry

BSc Digital Design with a Year Abroad

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**
   1. Develop online solutions using web-authoring tools and frameworks.
   2. Use a range of techniques to edit and manipulate digital content using suitable software and programming tools.
   3. Knowledge and critical understanding of accessibility and performance concerns.
   4. Effectively document and reflect on the web development workflow.
2. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
3. Use and understand a range of modern software tools and general ICT.
4. Demonstrate autonomy in time and resource management.
5. Produce work that demonstrates critical thinking in order to express a personal vision that communicates a personal voice.
6. Demonstrate understanding of legal, ethical and regulatory frameworks.
7. **A synopsis of the curriculum**

This module introduces the techniques required to design and develop interactive online websites, using HTML5/CSS/JavaScript, and the software tools which support their implementation. Indicative topics include:  information architecture, responsive design, web accessibility, web frameworks and website usability testing.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Ben Frain (2015). Responsive Web Design with HTML5 and CSS3. PACKT PUBLISHING. (available as on-line resource)

Cederholm, D. (2013). SASS for Web Designers. New York: A Book Apart

Chuck Hudson and Tom Leadbetter, (2011). HTML5 Developer's Cookbook (Developer's Library), Addison-Wesley

1. **Learning and teaching methods**

Total contact hours: 30

Private study hours: 120

Total study hours: 150

1. **Assessment methods**

13.1 Main assessment methods

Assessment of the module is 100% by coursework.

Online design project - 60% (80 hours workload)  
Report - 25% (2000 words)  
Design proposal - 15% (1000-1500 words)

13.2 Reassessment methods

100% by coursework.

1. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *9.1* | *9.2* | *9.3* | *9.4* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |
| Private Study | **x** | **x** | **x** | **x** | **x** |  | **x** | **x** |
| *Lectures* | **x** | **x** | **x** | **x** |  |  |  | **x** |
| *Workshops* | **x** | **x** | **x** |  | **x** |  | **x** | **x** |
| *Critiques* | **x** | **x** | **x** |  | **x** |  | **x** |  |
| **Assessment method** |  |  |  |  |  |  |  |  |
| *Design proposal* | **x** | **x** |  | **x** | **x** | **x** | **x** |  |
| *Online design project* | **x** | **x** | **x** |  | **x** | **x** | **x** | **x** |
| *Report* |  |  | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/ declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury.

1. **Internationalisation**

Students research existing online designs from a diverse range of individuals in the creative industries, spanning both UK, EU and international communities.

HTML is a programming language used in the implementation of websites with international reach on the Internet. This module uses internationally recognised software and formats.

**DIVISIONAL SUPPORT OFFICE USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
| 01/03/18 | Major | September 2018 | 7-14 | No |
| 01/03/19 | Major | September 2019 | 6,7,11,12,13,14,17 | no |